

REMARKS

The Office Action requires Applicants to elect one of the following inventions for further prosecution on the merits:

- I) Claims 1-27, drawn to a logic system with input/output interfaces, classified in class 326, subclass 63;
- II) Claims 28-38, drawn to the starting of the logic operation with evaluation of conjunct and selectively short circuiting Boolean expression portion, classified in class 712, subclass 223;
- III) Claims 39-41, drawn to a storage system with the increment of memory line, classified in class 711, subclass 219; and
- IV) Claims 42-45, drawn to a system with storage seek and found lines, classified in class 714, subclass 219.

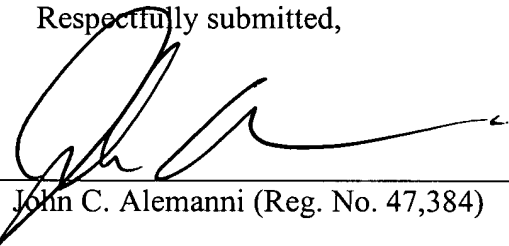
Applicant hereby elects Invention I, Claims 1-27 for further prosecution on the merits.

Respectfully submitted,

Date:

5/16/05

By:


John C. Alemanni (Reg. No. 47,384)

KILPATRICK STOCKTON LLP
1001 West Fourth Street
Winston-Salem, North Carolina 27101-2400
Telephone: (336) 607-7311
Facsimile: (336) 734-2621